EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		((detect$4) same ((differen$4) adj (format$3))) same (audio or voice or speech$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/04 15:03
		register same memory adj control$5	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/08 13:48
		((detect$4) or (recogni$4)) same (differen$4) same (format$3)) same (delay adj time) same audio	USPAT; EPO	OR	OFF	2004/03/29 12:01
		((detect$4) or (recogni$4) with ((differen$4) adj (format$3))) and (delay adj time) same audio) and (("381"/$)".ccls")	USPAT; EPO	OR	OFF	2004/03/30 11:30
	‑	((detect$4) same ((differen$4) adj (format$3))) same delay same (audio or voice or speecha)) and (("381"/$)".ccls")	USPAT; EPO	OR	OFF	2006/10/04 15:03
		((serial with (audio acoustic$4 sound cd)) same (frame with (audio acoustic$4 sound cd)) and ((format with (detect$4 determin$6)) and (format with delay))	USPAT; EPO	OR	OFF	2003/09/22 14:06
	‑	(format with (detect$4 determin$6)) and (((serial with (audio acoustic$4 sound cd)) same (frame with (audio ascoustic$4 sound cd)) same (frame with (audio acoustic $4 sound cd))) same (fifo memory first adj2 first)	USPAT; EPO	OR	OFF	2003/09/22 13:28
		((detect$4) or (recogni$4) adj (differen$4) adj format$3))	USPAT; EPO	OR	OFF	2003/09/13 13:31
	‑	((detect$4) or recogni$4) adj format)	USPAT; EPO	OR	OFF	2003/09/13 13:29
		(plurality adj formats)) and ((different adj delay adj times) and audio)	USPAT; EPO	OR	OFF	2006/02/11 14:23
L1	597	((713/401).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 15:43
L2	68	synchroniz$4 with (audio or music) with ((reference or second) adj clock)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/20 15:39

L3	11268078	1 and 2 @ay<="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/20 15:35
L4	0	1 and 2 and @ay<="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/20 15:39
L5	2315	Compar$4 same memory same (writ$4 adj address)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/20 15:38
L6	10156	synchroniz$4 with (audio or music)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/20 15:39
L7	16	5 and 6 and @ay<="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/20 15:43
L8	989	((700/94).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 15:45
L9	1	5 and 8 and @ay<="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/20 15:46
L10	68443	(("375"/$).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 15:48
L11	81	5 and 10 and @ay<="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/20 15:49
L12	76605	(("348"/$).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 15:51
L13	98	5 and 12 and @ay<="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/20 15:51
L14	22138	(("704"/$).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 15:53

L15	19	5 and 14 and @ay<="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/20 15:54
L16	_42941	(("381"/$).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 15:56
L17	3	5 and 16 and @ay<="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/20 15:56
L18	_22204	(("352"/$).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 15:56
L19	1	5 and 18 and @ay<="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/20 15:56
S1	51	(("5453780") or ("4584599") or ("5191487") or ("5381482") or ("5568185") or ("5598472") or ("5790543") or ("5966387") or ("RE36708") or ("4363049") or ("4382299") or ("4381675") or ("4398219") or ("4403263") or ("4434481") or ("4449061") or ("4459696") or ("4499771") or ("4507687") or ("4507968") or ("4523237") or ("4532556") or ("4618894") or ("4633331") or ("4768106") or ("4768108") or ("4812921") or ("4851931") or ("4890162") or ("4901349") or ("4928185") or ("4985911") or ("5231492") or ("5231667") or ("5253257") or ("5257107") or ("5260840") or ("5262876") or ("5315401") or ("5408262") or ("5428453") or ("5438459") or ("5537148") or ("5539743") or ("5677858") or ("5724091") or ("5774623") or ("5784277") or ("5809454") or ("5842171")).PN.	USPAT; USOCR; EPO	OR	OFF	2003/09/13 13:27
S2	187	((381/97)".ccls")	USPAT; EPO	OR	OFF	2003/09/04 16:41
S3	_ 212	((700/94)".ccls")	USPAT; EPO	OR	OFF	2003/09/04 16:42
S4	180	((700/94)".ccls") and audio	USPAT; EPO	OR	OFF	2005/08/10 12:09

EAST Search History

S249	41	(((detect$4) or (recogni$4)) adj (differen$4) adj (format$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/02 15:08
S250	30504	digital adj audio	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/02 14:41
S251	0	S249 and S250 and @ay<="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/02 15:08
S252	18	S249 and @ay<="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/02 14:51
S253	1	audio adj format adj detection	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/02 14:57
S254	13	audio same format adj detection	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/02 14:51
S255	7	S254 and @ay<="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/02 14:51
S256	3	audio adj format adj (detect$4 or recognit$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/02 14:59
S257	3	serial adj audio adj clock	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/02 15:07
S258	351	audio adj clock	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/02 15:07
S259	2101	(((detect$4) or (recogni$4)) same (differen$4) adj (format$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/02 15:08
S260	1	S258 and S259 and @ay<="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/02 15:08

EAST Search History

S26 1	25898	reference adj clock	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/10/04 15:02
S26 2	52	((detect$4) same ((differen$4) adj (format$3))) same (audio or voice or speech$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/04 16:09
S26 3	26	((detect$4) same ((differen$4) adj (format$3))) same (audio or voice or speech$4) and @ay<="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/04 15:10
S26 4	137	((detect$4) same ((differen$4) adj (format$3))) and (audio or voice or speech$4) and @ay<="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/04 15:10
S26 5	226	((348/423.1).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/04 15:16
S26 6	25	S261 and S265 and @ay<="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/04 15:16
S26 7	78	((348/462).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/04 15:26
S26 8	4	S261 and S267 and @ay<="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/04 15:18
S26 9	989	((375/240.26 or 375/240.28).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/04 15:18
S27 0	30	S261 and S269 and @ay<="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/04 15:26
S27 1	68100	(("375"/$).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/04 15:33
S27 2	1	S261 and S264 and S271 and @ay<="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/04 15:33

EAST Search History

S27 3	76259	(("348"/$).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/04 15:28
S27 4	2	S261 and S264 and S273 and @ay<="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/04 15:28
S27 5	975	((700/94).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/04 15:28
S27 6	0	S261 and S264 and S275 and @ay<="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/04 16:11
S27 7	7	S261 and S275 and @ay<="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/04 15:29
S27 8	42822	(("381"/$).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/04 15:33
S27 9	0	S261 and S264 and S278 and @ay<="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/04 15:33
S28 0	30	S261 and S278 and @ay<="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/04 15:37
S28 1	13	compar$4 same (write adj address) same (previous adj write adj address)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/04 15:41
S28 2	119	((detect$4 or recogn$5 or indif$4) same ((differen$4) adj (format$3))) same (audio or voice or speech$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/04 16:10
S28 3	49	S282 and @ay<="2000"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/04 16:11
S28 4	768	((plurality adj format$3) or (different adj formats)) and (time adj dela$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/10 09:22

EAST Search History

S28 5	5157010	reference	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/10 09:22
S28 6	25766	reference adj clock	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/10 09:23
S28 7	16	S284 and S286 and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/10/10 09:24

EAST Search History

S48	3405	delay near (defferent or plurality)	USPAT; EPO	OR	OFF	2003/09/05 16:30
S49	2	((audio or sound or music) near6 (type or format or standard)) same (delay near (defferent or plurality))	USPAT; EPO	OR	OFF	2003/09/05 16:32
S50	380555	((audio or sound or music) near6 (type or format or standard)) + (delay near (defferent or plurality))	USPAT; EPO	OR	OFF	2003/09/05 16:32
S51	68	((audio or sound or music) near6 (type or format or standard)) and (delay near (defferent or plurality))	USPAT; EPO	OR	OFF	2006/02/11 11:56
S52	897675	((detect$4) or (recogni$4) adj format)	USPAT; EPO	OR	OFF	2003/09/13 13:30
S53	897561	((detect$4) or (recogni$4) adj (differen$4) adj (format$3))	USPAT; EPO	OR	OFF	2006/10/02 14:40
S54	29708	((detect$4) or (recogni$4) adj (differen$4) adj (format$3)) and (delay adj time)	USPAT; EPO	OR	OFF	2003/09/13 13:31
S55	591	((detect$4) or (recogni$4) adj (differen$4) adj (format$3)) and (delay adj time) and (("381"/$)".ccls")	USPAT; EPO	OR	OFF	2003/09/25 12:13
S56	355	((detect$4) or (recogni$4) adj (differen$4) adj (format$3)) and (delay adj time) and (("381"/$)".ccls") and audio	USPAT; EPO	OR	OFF	2004/03/29 11:59
S57	2	(("5543759") or ("5577129")).PN.	USPAT; USOCR; EPO	OR	OFF	2003/09/13 15:11
S58	21032	format with (detect$4 determin$6)	USPAT; EPO	OR	OFF	2003/09/22 12:53
S59	2281	(format with (detect$4 determin$6)) with (audio acoutic$4 sound cd frame serial)	USPAT; EPO	OR	OFF	2003/09/22 12:55
S60	11123	frame with (audio acoustic$4 sound cd)	USPAT; EPO	OR	OFF	2003/09/22 12:56
S61	206	(serial with (audio acoustic$4 sound cd)) same (frame with (audio acoustic$4 sound cd))	USPAT; EPO	OR	OFF	2003/09/22 12:58
S62	77	((serial with (audio acoustic$4 sound cd)) same (frame with (audio acoustic$4 sound cd))) same (fifo memory first adj2 first)	USPAT; EPO	OR	OFF	2003/09/22 13:21
S63	7	(format with (detect$4 determin$6)) and (((serial with (audio acoustic$4 sound cd)) same (frame with (audio ascoustic$4 sound cd))) same (fifo memory first adj2 first))	USPAT; EPO	OR	OFF	2003/09/22 13:30

EAST Search History

S5	637	audio adj format	USPAT; EPO	OR	OFF	2003/09/05 11:53
S6	5	(audio adj format) same delay	USPAT; EPO	OR	OFF	2003/09/05 11:55
S7	301	((audio adj format) ro (audio adj type)) same delay	USPAT; EPO	OR	OFF	2003/09/05 11:58
S8	0	((audio adj format) ro (audio adj type)) same delay&3	USPAT; EPO	OR	OFF	2003/09/05 11:59
S9	353	((audio adj format) ro (audio adj type)) same delay$3	USPAT; EPO	OR	OFF	2003/09/05 16:25
S10	977855	audio near$5 (plurality adj format$3)	USPAT; EPO	OR	OFF	2003/09/05 12:01
S11	977531	audio near$5 (plurality adj format$3) same delay$4	USPAT; EPO	OR	OFF	2003/09/05 14:21
S12	977531	(audio near$5 (plurality adj format$3) same delay$4)	USPAT; EPO	OR	OFF	2003/09/05 12:02
S13	624	(plurality adj format$3)	USPAT; EPO	OR	OFF	2003/09/05 13:17
S14	19	(plurality adj format$3) same audio	USPAT; EPO	OR	OFF	2003/09/05 12:09
S15	2	(("6430361") or ("6501904")).PN.	USPAT; USOCR; EPO	OR	OFF	2003/09/05 12:10
S16	1	"5335116".PN.	USPAT	OR	OFF	2003/09/05 13:00
S17	1	"5418658".PN.	USPAT	OR	OFF	2006/02/13 14:29
S18	1	"5576758".PN.	USPAT	OR	OFF	2003/09/05 13:01
S19	1	"5902115".PN.	USPAT	OR	OFF	2003/09/05 13:02
S20	1	"5896358".PN.	USPAT	OR	OFF	2003/09/05 13:03
S21	1	"5884004".PN.	USPAT	OR	OFF	2003/09/05 13:04
S22	1	"5844993".PN.	USPAT	OR	OFF	2003/09/05 13:04
S23	1	"5732185".PN.	USPAT	OR	OFF	2003/09/05 13:07
S24	1	"5680464".PN.	USPAT	OR	OFF	2003/09/05 13:08
S25	1	"5621840".PN.	USPAT	OR	OFF	2003/09/05 13:09
S26	1	"5732185".PN.	USPAT	OR	OFF	2003/09/05 13:16
S27	1	"5732185".PN.	USPAT	OR	OFF	2003/09/05 13:16
S28	5066	(plurality adj format$3) or (different adj formats)	USPAT; EPO	OR	OFF	2005/08/08 15:18
S29	5	((plurality adj format$3) or (different adj formats)) same (time adj dela$4)	USPAT; EPO	OR	OFF	2003/09/05 13:23
S30	330	((plurality adj format$3) or (different adj formats)) and (time adj dela$4)	USPAT; EPO	OR	OFF	2006/10/10 09:22